

Mourne Mountains

Forecast valid from 06:00 on Monday 16 Dec 2024 until 23:59 on Tuesday 17 Dec 2024
Forecast Issued on Monday 16 Dec 2024 at 02:37

Confidence: High for mild conditions Monday and Tuesday then a turn to colder conditions later Wednesday. Low for wind strength Wednesday, and details on Friday.

Headline for Monday 16 Dec 2024: Dry with sunny spells and patchy cloud. A chilly breeze on the tops.

Mountain weather hazards on Monday 16 Dec 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales High Likelihood	Severe chill effect Low Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 16 Dec 2024

Weather: Dry with patchy cloud and sunny spells through the day. A dry but cloudy evening and start to the night.

Chance of cloud-free hill tops above 700m: 70%.

Low cloud and visibility: Few or scattered cloud base 600-800m. Visibility mainly good.

Forecast for Monday 16 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	41/57 W	37/51 W	31/44 SW	32/45 SW	30/42 SW	25/35 SW	24/33 SW
300	17/33 W	14/28 W	15/28 SW	16/29 SW	14/27 SW	12/23 SW	11/20 SW
Valley	15/34 W	12/30 W	13/29 SW	13/28 SW	12/26 SW	10/22 SW	8/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-1	6/-1	6/-0	6/-0	5/-1	5/-0	5/-1
300	8/4	8/4	8/4	8/4	7/4	7/3	6/3
Valley	9/6	9/6	9/6	9/6	8/5	8/5	7/5
Freezing Level*	1400m	1400m	1400m	1300m	1400m	1400m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Fresh to strong winds will give a cold feel despite the relatively mild temperatures.

Forecast for Tuesday 17 Dec 2024

Weather: Outbreaks of rain in the early hours, turning heavy towards dawn. Rain continues for much of the morning before a few hours of mainly dry weather. Further heavy rain in the afternoon and evening.

Maximum wind: Southwest 25-30 gusting 40 mph, becoming South 35 gusting 45-50 mph by the afternoon.

Chance of cloud-free hill tops above 700m: Mostly nil, but 40% around middle of the day.

Low cloud and visibility: Mostly very poor visibility on the tops in persistent cloud, bases 200m. Cloud briefly lifting to 600-700m late morning to early afternoon.

Temperature: **Valleys:** Plus 9 Celsius increasing to 12 Celsius.
 At 700m: Plus 5 Celsius increasing to 9 Celsius.
 Freezing level: Well above the summits.